

From: [Caudill, Motria](#)
To: [Whipple, Wayne](#); [Oliver, Karen](#)
Subject: RE: the NEMC website is still open to take abstracts, please submit something for a place holder for the conference if you would like to present
Date: Thursday, February 05, 2015 10:07:00 AM

Here's what I just uploaded to NEMC for the 2015 conference. I will put you both on as coauthors, as well as the air manager from BP.

Next Generation Ambient Air Monitoring for Benzene and Toluene Compared with Traditional Methods at the Fenceline of an Indiana Oil Refinery-

This study is part of a broader evaluation of a low-cost passive VOC sorbent tube sampler which was developed by EPA Office of Research and Development (ORD). This investigation was managed by EPA Region 5 in Chicago with sampling conducted on the basis of a fenceline air monitoring network at the BP Refinery in Whiting, Indiana. BP operates four stations which measure VOCs via continuous gas chromatograph as well as open path transceivers. EPA received permission to collocate passive sorbent tubes and canisters at these stations for weekly sampling between August and October 2014. Thirty complete sets of paired samples were collected, with sorbent tubes analyzed by EPA-ORD and canisters analyzed at EPA Chicago Regional Laboratory (CRL). BP Refinery, EPA-ORD, and EPA-CRL each reported a different list of VOC compounds, ranging in number from four species at BP to 60 at EPA-CRL. All organizations reported benzene and toluene, thus allowing a four-way method comparison for these hazardous air pollutants. EPA scientists made a quantitative and qualitative assessment of the four analytical methods and made recommendations on their appropriate uses in future fenceline and community-based air monitoring studies.

From: Whipple, Wayne
Sent: Wednesday, February 04, 2015 11:53 AM
To: Daniel Riemer (ddriemer@gmail.com); Caudill, Motria
Subject: the NEMC website is still open to take abstracts, please submit something for a place holder for the conference if you would like to present

I think both of you have very good information that can be shared. Please submit your abstracts to NEMC.US in the abstract session. I was told it is still operational. If you have any problems you can submit them to me and I can forward them.

Thanks
Wayne



